



PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re the application of:
Xiadong Mao

Application No.: 10/650,409

Filed: August 27, 2003

For: AUDIO INPUT SYSTEM

)
) Group Art Unit: 2644
)
) Examiner: Unassigned
)
) Atty. Docket No.: SONYP028
)
) Date: December 8, 2006
)

CERTIFICATE OF MAILING

I hereby certify that this correspondence is being deposited with the United States Postal Service as First Class Mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450 Alexandria, VA 22313-1450 on December 8, 2006.

Signed: _____

Sylvia Castillo

INFORMATION DISCLOSURE STATEMENT

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Dear Sir:

The references listed in the attached PTO Form 1449, (the copies of references which are not U.S. Patents have been attached) may be material to examination of the above-identified patent application. Applicants submit these references in compliance with their duty of disclosure pursuant to 37 CFR §§ 1.56 and 1.97. The Examiner is requested to consider these references and to acknowledge such consideration by initialing the appropriate location on the attached PTO Form 1449.

This Information Disclosure Statement (IDS) is not to be construed as a representation that a search has been made, that additional information material to the examination of this application does not exist, or that this reference indeed constitute prior art.

This IDS is believed to be filed before the mailing date of a first Office Action on the merits. Accordingly, it is believed that no fees are due in connection with the filing of this IDS. However, if it is determined that any fees are due, then the Commissioner is hereby authorized to charge such fees to Deposit Account 50-0805 (Order No. SONYP028)

Respectfully submitted,
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|---|---|----|---|--------------------------|-----------------|
| Substitute for form 1449/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use as many sheets as necessary) | | | | Complete if Known | |
| | | | | Application Number | 10/650,409 |
| | | | | Filing Date | August 27, 2003 |
| | | | | First Named Inventor | Mao |
| | | | | Art Unit | 2644 |
| | | | | Examiner Name | Unassigned |
| Sheet | 1 | of | 1 | Attorney Docket Number | SONYP028 |

U.S. Patent Documents

| Examiner Initials | Cite No. ¹ | Document Number | Publication Date MM-DD-YYYY | Name of Patentee or Applicant of Cited Document | Pages, Columns, Lines, where Relevant Passages or Relevant Figures Appear |
|-------------------|-----------------------|--|--------------------------------|---|---|
| | | Number-Kind Code ² (if known) | | | |
| | A | 6,173,059 B1 | 01/2001 | Huang et al. | |
| | B | US 2003/0160862 A1 | 08/2003 | Charlier et al. | |
| | C | US 2004/0047464 A1 | 03/2004 | Yu et al. | |
| | D | US 2004/0213419 A1 | 10/2004 | Varma et al. | |
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| | G | | | | |
| | H | | | | |

Foreign Patent Documents

| Examiner Initial | Cite No. ¹ | Foreign Patent Document No. | Publication Date MM-DD-YYYY | Name of Patentee or Applicant of Cited Document | Pages, Columns, Lines, where Relevant Passages or Relevant Figures Appear | T ⁶ |
|------------------|-----------------------|---|--------------------------------|---|---|--------------------------|
| | | Country Code ³ -Number- ⁴ Kind Code ⁵ (if known) | | | | |
| | I | EP 0 652 686 A1 | 05/10/95 | | | <input type="checkbox"/> |
| | J | EP 1 489 586 A1 | 12/22/04 | | | <input type="checkbox"/> |
| | K | | | | | <input type="checkbox"/> |

Non Patent Literature Documents

| Examiner Initial | Cite No. | Include name of author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published |
|------------------|----------|--|
| | L | Wilson and Darrell, "Audio-Video Array Source Localization for Intelligent Environments", 2002, IEEE Dept. of Electrical Eng and Computer Science, Massachusetts Inst. of Technology, Cambridge, MA 02139 |
| | M | Fiala et al., "A Panoramic Video and Acoustic Beamforming Sensor for Videoconferencing", 2004 IEEE, Computational Video Group, National Research Council, Ottawa, CA K1A 0R6 |
| | N | |

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|--------------------|--|-----------------|--|
| Examiner Signature | | Date Considered | |
|--------------------|--|-----------------|--|

Examiner: Initial if reference is considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to Applicant.

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